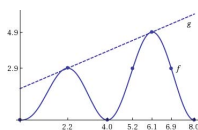


Based on the graphs of  $f(x)$  and  $g(x)$  below, answer the following questions.



**Exercise 1** Find  $f(5.2) =$

**Exercise 2** Fill in the blanks in each of the two points below to correctly complete the coordinates of two points on the graph of  $g(x)$ .

$(6.1,$   $)$

$($   $, 2.9)$

**Exercise 3** For how many value(s) of  $x$  does  $f(x) = 2.9$ ?

**Exercise 4** For what value(s) of  $x$  is/are  $f(x) = 2.9$ ? Enter in increasing order, one answer per box.

$x =$

$x =$

$x =$

**Exercise 5** For how many value(s) of  $x$  is/are  $f(x) = g(x)$ ?

**Exercise 6** For what value(s) of  $x$  is/are  $f(x) = g(x)$ ? Enter in increasing order, one answer per box.

$$x = \boxed{2.2}$$

$$x = \boxed{6.1}$$

